EBERHARD KARLS
UNIVERSITÄT
TÜBINGEN

machine learning
new perspectives
for science

PhilML reading group

Venue: AI Research Building, **2rd-floor** seminar room, Maria-von-Linden-Straße 6, Tübingen.

The **PhilML** reading group discusses current topics in the philosophy of machine learning with a special focus on the philosophy of science. All interested students and researchers are welcome to join. Participants are asked to read the respective paper in advance.
Organized by Timo Freiesleben, Ben Höltgen, and Sebastian Zezulka.
More information on **talks.tue.ai.**

	Readings
16.10.23, 2-3 pm	**AI and Cognition** van Rooij, I., et al. (2023). "Reclaiming AI as a theoretical tool for cognitive science." *PsyArXiv*.
30.10.23, 2-3 pm	**Objectivity** Daston, L. (1992). "Objectivity and the Escape from Perspective." *Social studies of science* 22(4), 597-618.
13.11.23, 2-3 pm	**Measurement** Zhao, K. (2023). "Measuring the Nonexistent: Validity before Measurement." *Philosophy of Science*, 90(2), 227-244.
27.11.23, 2-3 pm	**Metaphysics for ML** Carnap, R. (1950). "Empiricism, semantics, and ontology." *Revue internationale de philosophie*, 4(11), 20-40.
11.12.23, 2-3 pm	**Accountability** Cooper, A.F., et al. (2022). "Accountability in an algorithmic society: relationality, responsibility, and robustness in machine learning." *Proceedings of the 2022 ACM Conference on Fairness, Accountability, and Transparency*.